

DOE Awards \$150,000 Grant to the University of Oregon

The U.S. Department of Energy, Richland Operations Office today announced the renewal of a \$150,000 grant to the University of Oregon for research pertaining to photosynthesis and other processes in the growth of plants. Funding for this grant comes from the DOE-Headquarters Office of Energy Research.

The principal investigator for the research is Dr. Alice Barkin, of the University of Oregon's Biology Department. Barkin said this research will help scientists better understand the complex chemical reactions in chloroplasts during the photosynthesis process.

Photosynthesis is the process in which plants use sunlight to turn water and carbon dioxide into a simple sugar called glucose. Glucose fuels the cell and allows it to produce other substances such as starches and carbohydrates.

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